

Declaration for Patent Application

Docket Number: 0942.2850004/RWE/BJD

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Recombinational Cloning Using Nucleic Acids Having Recombination Sites, the specification of which is attached hereto unless the following box is checked:

was filed on (Herewith) as United States Application Number or PCT International Application Number _____; and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed		
(Application No.)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/065,930	October 24, 1997
(Application No.)	(Filing Date)

(Application No.)	(Filing Date)
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

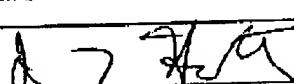
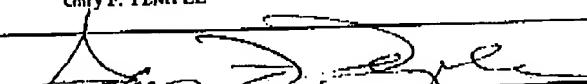
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

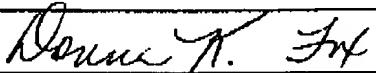
Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	James L. HARTLEY	
Signature of sole or first inventor		10/21/98 Date
Residence	Frederick, Maryland USA	
Citizenship	USA	
Post Office Address	7409 Hillside Drive Frederick, Maryland 21702 USA	
Full name of second inventor	Michael A. BRASCH	
Signature of second inventor		10/21/98 Date
Residence	Gaithersburg, Maryland USA	
Citizenship	USA	
Post Office Address	20931 Sunnyacres Road Gaithersburg, Maryland 20882 USA	
Full name of third inventor	Gary F. TEMPLE	
Signature of third inventor		10/21/98 Date
Residence	Washington Grove, Maryland USA	
Citizenship	USA	
Post Office Address	114 Ridge Road Washington Grove, Maryland 20880 USA	

Appl. No. (To be assigned)
Docket No. 0942.2850004/RWE/BJD

Full name of fourth inventor	Donna K. FOX
Signature of fourth inventor	
Residence	10/23/98 Sykesville, Maryland USA
Citizenship	USA
Post Office Address	7407 Village Road, #25 Sykesville, Maryland 21784 USA

(Supply similar information and signature for subsequent joint inventors, if any)

Form 14-1050-1A (1-92) and 14-1050-2A (1-92) and 14-1050-3A (1-92)
GPO: 1990 OMB No. 1115-0004

POWER OF ATTORNEY FROM ASSIGNEE

Life Technologies, Inc., a corporation of Delaware, having a principal place of business at 9800 Medical Center Drive, Rockville, Maryland 20850 USA, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on April 14, 1998, April 13, 1998, April 20, 1998, and April 14, 1998 of an invention known as Recombinational Cloning Using Nucleic Acids Having Recombination Sites (Attorney Docket No. 0942.2850004/RWE/BJD), which is disclosed and claimed in a patent application of the same title by the inventor(s) James L. HARTLEY, Michael A. BRASCH, Gary F. TEMPLE and Donna K. FOX (said application filed on (herewith) at the U.S. Patent and Trademark Office, having Application Number (to be assigned)).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbara, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688, and Michael Q. Lee, Registration No. 35,239. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Sterne, Kessler, Goldstein & Fox P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Life Technologies, Inc.
SIGNATURE: Alan Hammond
BY: Alan Hammond
TITLE: Intellectual Property Attorney
DATE: 10/27/98

Certificate Under 37 C.F.R. § 3.73(b)

Applicant(s): James L. HARTLEY, Michael A. BRASCH, Gary F. TEMPLE and Donna K. FOX

Application No: (To be assigned) Filed: (Herewith)

For: Recombinational Cloning Using Nucleic Acids Having Recombination Sites

Life Technologies, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is an assignee of the patent application identified above by virtue of either:

A. An Assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9147, Frame 0499, or for which a copy thereof is attached.

[or]

B. A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10/22/98

Name: Alan Hammond

Title: Intellectual Property Attorney

Signature: Alan Hammond

DO NOT FORWARD
TO ASSIGNMENT BRANCH
NOT FOR RECORDATION

Assignment of a Provisional Application For Patent

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: James L. Hartley, Michael A. Brasch, Gary Temple and Donna Fox, the undersigned hereby sell(s) and assign(s) to Life Technologies, Inc. (the Assignee) their entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

in the invention(s) known as Recombinational Cloning Using Nucleic Acids Having Recombination Sites for which a provisional application for patent in the United States of America has been filed on October 24, 1997 (also known as United States Application No. 60/065,930), in any and all non-provisional applications thereon, in any and all Letters Patent(s) granted on such non-provisional applications, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including the right to collect for all past, present and future damages, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the provisional application for patent and with any non-provisional continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning any non-provisional continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; and Michael Q. Lee, Esquire, Registration No. 35,239, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: 4/14/98 Signature of Inventor: James L. Hartley
James L. Hartley

Date: 4/13/98 Signature of Inventor: Michael A. Brasch
Michael A. Brasch

Date: 4/20/98 Signature of Inventor: Gary Temple
Gary Temple

Date: 4/14/98 Signature of Inventor: Donna K. Fox
Donna Fox

DO NOT FORWARD
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